



SP 2-230-004

SERVICE PROGRAM

July, 2017

ATTENTION:

Service Managers / Parts Managers

SUBJECT:

Reprogram of ECM to address incorrect clutch pedal position sensor reading, which prevents DPF regeneration process for certain ACTT Xspotter terminal tractor chassis.

DESCRIPTION OF WORK:

This Service Program provides information regarding the reprogramming of the Engine Control Module (ECM) to allow stationary regeneration on certain 2016-2018 model year Xspotter vehicles.

PROGRAM EXPIRES:

July 31, 2018

VEHICLES AFFECTED:

There are 341 vehicles affected, manufactured after February 10, 2015. To determine if a vehicle is affected by this Service Program, log in to the Autocar Warranty Management System at www.autocartruck.com. Click on the blue "Warranty Management" diamond on the right hand side of the page. From the main menu, select "Service Programs" and look for the Autocar recall number above. An excel file will be accessible with the VIN list of affected vehicles. Alternatively, to determine if a single vehicle is affected, select "VIN Profile" from the main menu. In the "Chassis Number" field, enter the last 6 of the VIN. Once the VIN profile is displayed, scroll down to the "Service Program Information" section.

SERVICE RESPONSIBILITY:

Service Programs are performed on eligible vehicles at no charge to the owner until the expiration date listed above.

SERVICE PROGRAM INFORMATION:

Service Programs are product modifications and/or product improvements that Autocar has determined will enhance the operation of the truck. In a continuing effort to inform our customers of potential service issues and avoid unnecessary down time, Autocar has identified the following operation as recommended preventive maintenance. This Service Program should be added to your preventive maintenance and service manuals.

While being committed to continuous product improvement, Autocar is not liable for updating existing chassis after they have been placed in service.

Questions regarding this Service Program should be directed to Autocar Technical Support at 888-218-3611.

REQUIRED PARTS:

No parts are required.

CLAIMS FOR REIMBURSEMENT:

Submit a claim for reimbursement in accordance with Autocar's Warranty Administration Manual.

CLAIM CODING INFORMATION:

| Labor Operation Code Number | Time Allowance SRT | Description |
|-----------------------------|--------------------|---------------|
| 8.1.3 | 1.0 HR | ECM reprogram |



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TOOLS REQUIRED:

Cummins Insite software and the appropriate laptop and cables.

SAFETY NOTICES



WARNING

Allow the vehicle's engine and cooling system to cool to ambient temperature before performing the repair procedure. A hot engine or cooling assembly may cause burns or other personal injury.



WARNING

To prevent eye injury, always wear eye protection when performing vehicle maintenance, service or inspection.



WARNING

Before working on a vehicle, set the parking brake, place the transmission in neutral and block the wheels. Failure to do so can result in unexpected vehicle movement and can cause serious personal injury or death.



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WARNING

If you store or dispense Compressed Natural Gas (CNG) or Liquefied Natural Gas (LNG), or if you work on CNG or LNG trucks, your location must be fully compliant with applicable codes, regulations and standards, including National Fire Protection Associate (NFPA) codes, Society of Automotive Engineers (SAE) standards, American National Standards Institute (ANSI) Natural Gas Vehicle (NGV) standards, the United States Code of Federal Regulations (CFR) and your state and local fire and other applicable codes (including, for example, the California Code of Regulations and the Texas Administrative Code).

Contact your local fire department for guidance and additional compliance information.

Technicians working on Autocar trucks with CNG or LNG engines must be trained in the proper repair of CNG and LNG trucks and engines and the safe storage and dispensing of CNG and LNG.



CAUTION

LOCKOUT/TAGOUT PROCEDURES

Before entering the vehicle or vehicle body, read and follow OSHA regulations concerning entry and working in "CONFINED SPACE" OSHA 1910.146 and "LOCKOUT/TAGOUT" OSHA 1910.147. Follow OSHA regulations while performing any work on the vehicle. The vehicle must be disabled by the following steps before performing any work on the vehicle:

1. Place the transmission in NEUTRAL.
2. Set the parking brake.
3. Shut the engine OFF.
4. Lock cab doors, keep the key in your pocket. Block the wheels before entering the body or performing any work on the vehicle.
5. Turn the battery disconnect switch OFF, if equipped.
6. Completely drain the air from the primary/A system and secondary/B system by opening the drain valves on the air tanks themselves or by using the drain manifold if supplied. When draining the air tanks, do not look into the area where air is draining. Dirt or sludge particles may be expelled in the air stream and can cause eye injury.
7. Place magnetic "DANGER" signs on both cab doors before entering the body or performing any work on the vehicle.
8. Take proper precautions before working under the vehicle. Use ramps approved for the weight of your vehicle, or use floor jacks and stands. Never work under a vehicle supported by jacks alone. Always use jack stands to support the vehicle.



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CAUTION

The procedure described in this Service Program is only intended for personnel trained and certified in Cummins Insite diagnostic software use. If you do not have an OEM Password for the software, contact Autocar Technical Support at 888-218-3611 prior to beginning the REPAIR PROCEDURE.

ECM REPROGRAMING

1. Using Cummins Insite software and the appropriate laptop and cables, connect to the ECM.
2. No password is required from Autocar. If the customer has installed passwords, please call Autocar technical support at 888-218-3611.
3. Select "Features and Parameters".
4. Scroll down to "Clutch Pedal Position Switch".
5. Select "Clutch Pedal Position Switch". If the value is "Installed" in the ECM Value column, use the drop-down to change to "Not Installed".
6. Send the changes to the ECM and follow the prompts to save the changes and verify the changes were saved.
7. Repairs are complete.